

## Refine Search

### Search Results -

Term	Documents
(9 NOT (12 OR 11 OR 10)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	59
(L9 NOT (L10 OR L11 OR L12) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	59

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L15

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, September 12, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
<u>L15</u>	L9 not (L10 or L11 or L12)	59	<u>L15</u>
<u>L14</u>	L10 not (L11 or L12)	20	<u>L14</u>
<u>L13</u>	L11 not L12	2	<u>L13</u>
<u>L12</u>	L9 and L8	12	<u>L12</u>
<u>L11</u>	L9 and L7	11	<u>L11</u>
<u>L10</u>	L9 and L6	34	<u>L10</u>
<u>L9</u>	L2 or L3	93	<u>L9</u>
<u>L8</u>	L6 and (penton or Gp120 or VP1 or gp350 or E3)	1466	<u>L8</u>
<u>L7</u>	L6 and (transferrin and polylysine)	621	<u>L7</u>

<u>L6</u>	L5 and ((cationic adj lipid) or lipofectamine)	4547	<u>L6</u>
<u>L5</u>	L4 and (receptor or ligand)	21377	<u>L5</u>
<u>L4</u>	((DNA or (nucleic adj acid)) adj binding)	26965	<u>L4</u>
<u>L3</u>	(transfection adj complex) same (fixed or immobilized or attached or coated)	37	<u>L3</u>
<u>L2</u>	((surface or reverse) adj transfection)	67	<u>L2</u>
<u>L1</u>	Uhler-Michael-D\$.in.	6	<u>L1</u>

END OF SEARCH HISTORY

## Welcome to DialogClassic Web(tm)

Dialog level 05.06.01D  
Last logoff: 10sep05 12:25:36  
Logon file001 12sep05 09:13:37

## \*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--UPDATED: Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

## NEW FILES RELEASED

\*\*\*Computer and Information Systems Abstracts (File 56)  
\*\*\*Electronics and Communicationss Abstracts (File 57)  
\*\*\*Solid State and Superconductivity Abstracts (File 68)  
\*\*\*ANTE: Abstracts in New Technologies (File 60)  
\*\*\*Civil Engineering Abstracts (File 61)  
\*\*\*Aluminium Industry Abstracts (File 33)  
\*\*\*Ceramic Abstracts/World Ceramic Abstracts (File 335)  
\*\*\*CSA Life Sciences Abstracts (File 24)  
\*\*\*Corrosion Abstracts (File 46)  
\*\*\*Materials Business File (File 269)  
\*\*\*Engineered Materials Abstracts (File 293)  
\*\*\*CSA Aerospace & High Technology Database (File 108)  
\*\*\*CSA Technology Research Database (File 23)  
\*\*\*METADEX(r) (File 32)  
\*\*\*FDAnews (File 182)  
\*\*\*German Patents Fulltext (File 324) \*\*\*  
RESUMED UPDATING  
\*\*\*Canadian Business and Current Affairs (262)  
\*\*\*CorpTech (559)

\*\*\*

Chemical Structure Searching now available in Prous Science Drugs  
of the Future (F453), IMS R&D Focus (F445), Beilstein Facts (F390),  
and Derwent Chemistry Resource (F355).

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<

\*\*\*\*

KWIC is set to 50.  
HIGHLIGHT set on as ' '

\* \* \*

File 1:ERIC 1966-2004/Jul 21  
(c) format only 2004 Dialog  
\*File 1: Updates suspended by ERIC until  
Q3, 2005

Set	Items	Description
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Cost is in DialUnits  
?

B 155, 5, 73

12sep05 09:13:48 User259876 Session D793.1

\$0.79 0.227 DialUnits File1

\$0.79 Estimated cost File1

\$0.05 INTERNET

\$0.84 Estimated cost this search

\$0.84 Estimated total session cost 0.227 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1951-2005/Sep 12  
 (c) format only 2005 Dialog  
 File 5:Biosis Previews(R) 1969-2005/Sep W1  
 (c) 2005 BIOSIS  
 File 73:EMBASE 1974-2005/Sep 12  
 (c) 2005 Elsevier Science B.V.

Set	Items	Description
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?

S ((SURFACE OR REVERSE) (W) TRANSFECTION)  
 1274109 SURFACE  
 618116 REVERSE  
 191084 TRANSFECTION  
 S1 85 ((SURFACE OR REVERSE) (W) TRANSFECTION)

?

S (TRANSFECTION (W) COMPLEX) (S) (FIXED OR IMMOBILIZED OR ATTACHED OR COATED)  
 191084 TRANSFECTION  
 1393015 COMPLEX  
 263893 FIXED  
 94727 IMMOBILIZED  
 136278 ATTACHED  
 127141 COATED  
 S2 4 (TRANSFECTION (W) COMPLEX) (S) (FIXED OR IMMOBILIZED OR  
 ATTACHED OR COATED)

?

RD  
 ...completed examining records  
 S3 2 RD (unique items)

?

T S3/3,K/ALL

3/3,K/1 (Item 1 from file: 155)  
 DIALOG(R) File 155:MEDLINE(R)  
 (c) format only 2005 Dialog. All rts. reserv.

18445142 PMID: 15693032

**Enhancement of gene delivery to human airway epithelial cells in vitro using a peptide from the polyoma virus protein VP1.**  
 Wiseman John W; Scott Emily S; Shaw Paul A; Colledge William H  
 Department of Physiology, University of Cambridge, Cambridge CB2 3EG, UK.  
 journal of gene medicine (England) Jun 2005, 7 (6) p759-70, ISSN 1099-498X Journal Code: 9815764;  
 Contract/Grant No.: Wellcome Trust  
 Publishing Model Print  
 Document type: Journal Article  
 Languages: ENGLISH  
 Main Citation Owner: NLM  
 Record type: MEDLINE; Completed

... in gene transfer efficiency compared to lipoplex. Cell adhesion studies showed that the integrin binding associated with the RGD motif was lost when it was **attached** to the VP1 sequence. The combination of the two peptide sequences in cis may have compromised the function of both.  
 CONCLUSIONS: Our results indicate that...

3/3,K/2 (Item 2 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

11732904 PMID: 9601525

**Preparation of plasmid DNA in transfection complexes for fluorescence and electron spectroscopic imaging.**

Malecki M

Molecular Biology Laboratory, University of Wisconsin at Madison 53706, USA. malecki@maccc.wisc.edu

Scanning microscopy. Supplement (UNITED STATES) 1996, 10 p1-16, ISSN 0892-953X Journal Code: 8710881

Contract/Grant No.: RR-570; RR; NCRR

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... streptavidin to the biotinylated plasmid DNA. Trafficking of the fluorescent derivatives was studied in living cells with fluorescence microscopy. Then, selected cells were rapidly cryo- **immobilized** . Ultra-structural distribution of the transfected DNA was imaged with energy filtering transmission electron microscopy. In the second method, the unmodified transfected DNA was detected in cryo- **immobilized** cells by in situ polymerase chain reaction and in situ hybridization. For laser scanning fluorescence microscopy probes were labeled with tetramethylrhodamine. For ultrastructural analysis by...

... labeled with anti-digoxigenin boronated antibodies. Based upon the developed procedures, it has been demonstrated that the presence of the nuclear localization signal in the **transfection complex** resulted in rapid nuclear import of the transfected DNA.

?

Set	Items	Description
S1	85	((SURFACE OR REVERSE) (W) TRANSFECTION)
S2	4	(TRANSFECTION (W) COMPLEX) (S) (FIXED OR IMMOBILIZED OR ATTACHED OR COATED)
S3	2	RD (unique items)

?

S (DNA OR (NUCLEIC (W) ACID) ) (W) BINDING) OR POLYLYSINE OR POLYCATIONIC OR HISTON  
>>>Unmatched parentheses

?

S ((DNA OR (NUCLEIC (W) ACID)) (W) BINDING) OR POLYLYSINE OR POLYCATIONIC OR HISTONE

2510717	DNA
265314	NUCLEIC
3886154	ACID
230878	NUCLEIC(W)ACID
2001831	BINDING
201789	(DNA OR NUCLEIC(W)ACID) (W) BINDING
10071	POLYLYSINE
2800	POLYCATIONIC
68392	HISTONE
S4 274752	((DNA OR (NUCLEIC (W) ACID)) (W) BINDING) OR POLYLYSINE OR POLYCATIONIC OR HISTONE

?

S S4 AND (RECEPTOR OR LIGAND)

274752 S4

1939452 RECEPTOR

321810 LIGAND

S5 41168 S4 AND (RECEPTOR OR LIGAND)

?

S S5 AND ((CATIONIC (W) LIPID) OR LIPOFECTAMINE)

41168 S5

58059 CATIONIC

608253 LIPID

2340 CATIONIC(W)LIPID

1639 LIPOFECTAMINE

S6 74 S5 AND ((CATIONIC (W) LIPID) OR LIPOFECTAMINE)

?

S S6 AND (TRANSFERRIN AND POLYLYSINE)

74 S6

63724 TRANSFERRIN

10071 POLYLYSINE

S7 5 S6 AND (TRANSFERRIN AND POLYLYSINE)

?

S S6 AND (PENTON OR GP120 OR VP1 OR GP350 OR E3)

&gt;&gt;&gt;"E3" does not exist

74 S6

739 PENTON

16647 GP120

6751 VP1

385 GP350

0 E3

S8 0 S6 AND (PENTON OR GP120 OR VP1 OR GP350 OR E3)

?

Set Items Description

S1 85 ((SURFACE OR REVERSE) (W) TRANSFECTION)

S2 4 (TRANSFECTION (W) COMPLEX) (S) (FIXED OR IMMOBILIZED OR ATTACHED OR COATED)

S3 2 RD (unique items)

S4 274752 ((DNA OR (NUCLEIC (W) ACID)) (W) BINDING) OR POLYLYSINE OR POLYCATIONIC OR HISTONE

S5 41168 S4 AND (RECEPTOR OR LIGAND)

S6 74 S5 AND ((CATIONIC (W) LIPID) OR LIPOFECTAMINE)

S7 5 S6 AND (TRANSFERRIN AND POLYLYSINE)

S8 0 S6 AND (PENTON OR GP120 OR VP1 OR GP350 OR E3)

?

RD S7

...completed examining records

S9 5 RD S7 (unique items)

?

T S9/3,K/ALL

9/3,K/1 (Item 1 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

13026852 EMBASE No: 2005087350

**Somatic gene transfer into the lactating ovine mammary gland**

Duchler M.; Pengg M.; Schuller S.; Pfneisl F.; Bugingo C.; Brem G.;  
Wagner E.; Schellander K.; Muller M.

M. Duchler, Ludwig Boltzmann Inst. Cytokine Res., Waehringer Gurtel  
18-20, A-1090 Vienna Austria

AUTHOR EMAIL: markus.duechler@univie.ac.at

Journal of Gene Medicine ( J. GENE MED. ) (United Kingdom) 2002, 4/3  
(282-291)

CODEN: JGMEF ISSN: 1099-498X

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 75

...transfer using naked DNA or simple complexes of DNA with polycations did not result in traceable amounts of reporter gene products. However, utilizing the complex **cationic lipid** DOSPER, a peak expression of about 400 ng/ml was observed 6 days after transfection. Maximum expression rates of more than 1 mug/ml were obtained by combining hyperosmotic pretreatment and **receptor** -mediated gene transfer. For the in vivo electroporation, the proof of principle for this technique in the mammary gland is reported. Conclusions: The ovine mammary...

**DRUG DESCRIPTORS:**

gene product--pharmaceutics--pr; DNA; naked DNA--pharmaceutics--pr;

polycation; **transferrin** ; polyethyleneimine; **polylysine**

CAS REGISTRY NO.: 9007-49-2 (DNA); 82030-93-1 ( **transferrin** ); 74913-72-7 ( polyethyleneimine); 25104-18-1...

...73565-56-7 ( **polylysine** )

**9/3,K/2 (Item 2 from file: 73)**

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

12934202 EMBASE No: 2004535310

**Monitoring cell therapy using iron oxide MR contrast agents**

Bulte J.W.M.; Kraitchman D.L.

J.W.M. Bulte, Dept. of Radiology, Institute for Cell Engineering, Johns  
Hopkins Univ. Sch. of Medicine, 720 Rutland Ave., Baltimore, MD  
21205-2195 United States

AUTHOR EMAIL: jwmbulte@mri.jhu.edu

Current Pharmaceutical Biotechnology ( CURR. PHARM. BIOTECHNOL. ) ( Netherlands) 2004, 5/6 (567-584)

CODEN: CPBUB ISSN: 1389-2010

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 166

**DRUG DESCRIPTORS:**

...nanoparticle--pharmaceutics--pr; raclopride; carbon 11; glial cell line derived neurotrophic factor--drug therapy--dt; glial cell line derived neurotrophic factor--pharmaceutics--pr; dopamine 2 **receptor** --endogenous compound--ec; beta glucuronidase--drug therapy--dt; beta glucuronidase --pharmaceutics--pr; cyclosporin--drug therapy--dt; gadolinium; ultrasmall superparamagnetic iron oxide--drug development--dv; ultrasmall...

...oxide--pharmacokinetics--pk; superparamagnetic iron oxide--drug development--dv; superparamagnetic iron oxide--pharmaceutics--pr; superparamagnetic iron oxide--intravenous drug administration--iv; liposome

; lectin; transactivator protein; **transferrin receptor** --endogenous compound--ec; **receptor** antibody; dendrimer; oligonucleotide --pharmaceutics--pr; **lipofectamine** ; divinylbenzene; styrene; microsphere; beta galactosidase--pharmaceutics--pr; myelin--pharmaceutics--pr; retinoic acid; green fluorescent protein; **polylysine** ; desmin--pharmaceutics--pr; unindexed drug  
 ...CAS REGISTRY NO.: 6 (carbon 11); 9001-45-0 (beta glucuronidase); 79217-60-0 (cyclosporin); 7440-54-2 (gadolinium); 119683-68-0 (superparamagnetic iron oxide); 158571-62-1 ( **lipofectamine** ); 1321-74-0 (divinylbenzene); 100-42-5 (styrene); 302-79-4 (retinoic acid); 25104-18-1...  
 ...73565-56-7 ( **polylysine** )

9/3,K/3 (Item 3 from file: 73)  
 DIALOG(R)File 73:EMBASE  
 (c) 2005 Elsevier Science B.V. All rts. reserv.

12821072 EMBASE No: 2004415740  
**Plasmid based gene delivery for orthopedic disorders: A brief review**  
 Rao G.A.; Buethe D.D.  
 G.A. Rao, Department of Pharmaceutics, College of Pharmacy, University of Florida, 1600 SW Archer Road, Gainesville, FL 32610 United States  
 Journal of Drug Targeting ( J. DRUG TARGETING ) (United Kingdom) 2004, 12/6 (341-345)  
 CODEN: JDTAE ISSN: 1061-186X  
 DOCUMENT TYPE: Journal ; Review  
 LANGUAGE: ENGLISH  
 NUMBER OF REFERENCES: 26

BRAND NAME/MANUFACTURER NAME: superfect/Qiagen/United States; metafectene; **lipofectamine** ; cellfectin; lipofectin; fugene 6; transfast; lipotaxi; effectene  
 DRUG DESCRIPTORS:  
 liposome--pharmaceutics--pr; dendrimer--pharmaceutics--pr; naked DNA--drug therapy--dt; naked DNA--pharmaceutics--pr; naked DNA--intramuscular drug administration--im; **polylysine** --pharmaceutics--pr; **transferrin** --pharmaceutics--pr; transforming growth factor--pharmaceutics--pr; parathyroid hormone--drug therapy--dt; parathyroid hormone--pharmaceutics--pr; bone morphogenetic protein 2--drug therapy--dt; bone morphogenetic protein 2--pharmaceutics--pr; **lipofectamine** --pharmaceutics--pr; lipofectin--pharmaceutics--pr; antibiotic g 418--pharmaceutics--pr; puromycin--pharmaceutics--pr; hygromycin--pharmaceutics--pr; LIM protein --drug therapy--dt; LIM protein--pharmaceutics--pr; interleukin 1 **receptor** blocking agent--drug therapy--dt; interleukin 1 **receptor** blocking agent --pharmaceutics--pr; transforming growth factor beta--drug therapy--dt; transforming growth factor beta--pharmaceutics--pr; transforming growth factor beta--intraarticular drug administration--ar...  
 ...CAS REGISTRY NO.: 73565-56-7 ( **polylysine** ); 82030-93-1 ( **transferrin** ); 76057-06-2 (transforming growth factor); 12584-96-2...  
 ...9002-64-6 (parathyroid hormone); 158571-62-1 ( **lipofectamine** ); 128835-92-7 (lipofectin); 49863-47-0...

9/3,K/4 (Item 4 from file: 73)  
 DIALOG(R)File 73:EMBASE  
 (c) 2005 Elsevier Science B.V. All rts. reserv.



12143460 EMBASE No: 2003256241

**Cationic transfection lipids**

Liu D.; Ren T.; Gao X.

D. Liu, Dept. of Pharmaceutical Sciences, School of Pharmacy, University of Pittsburgh, 527 Salk Hall, Pittsburgh, PA 15261 United States

AUTHOR EMAIL: dliu@pitt.edu

Current Medicinal Chemistry ( CURR. MED. CHEM. ) (Netherlands) 2003, 10/14 (1307-1315)

CODEN: CMCHE ISSN: 0929-8673

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 99

...are also reviewed on how to prepare DNA-lipid complexes and to perform transfection. A brief discussion of the current views on the mechanism of **cationic lipid** -mediated DNA transfer is intended to provide new prospects for future developments and further improvement of the current systems.

**DRUG DESCRIPTORS:**

...ih; plasmid DNA--intravenous drug administration--iv; cytokine  
--endogenous compound--ec; tumor necrosis factor--endogenous compound--ec;  
interleukin 12--endogenous compound--ec; polymer; synthetic peptide;  
**ligand** ; **transferrin** ; arginylglycylaspartic acid; [polylysine] ; [histone]  
; protamine; deoxyribonuclease--endogenous compound--ec; unclassified drug  
...CAS REGISTRY NO.: 9007-49-2 (DNA); 2462-63-7 (  
dioleoylphosphatidylethanolamine); 74-98-6 (propane); 1239-45-8 (  
ethidium bromide); 138415-13-1 (interleukin 12); 82030-93-1 (  
**transferrin** ); 99896-85-2 (arginylglycylaspartic acid); 25104-18-1...

...73565-56-7 ( **polylysine** ); 9062-68-4 ( **histone** ); 11061-43-1...

9/3,K/5 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

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11816877 EMBASE No: 2002389923

**Prospects for cationic polymers in gene and oligonucleotide therapy against cancer**

Merdan T.; Kopec(caron)ek J.; Kissel T.

T. Kissel, Department of Pharmaceutics, Philipps University, Ketzertbach 63, 35032 Marburg Germany

AUTHOR EMAIL: kissel@mail.uni-marburg.de

Advanced Drug Delivery Reviews ( ADV. DRUG DELIV. REV. ) (Netherlands)

13 SEP 2002, 54/5 (715-758)

CODEN: ADDRE ISSN: 0169-409X

PUBLISHER ITEM IDENTIFIER: S0169409X02000467

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 292

...BRAND NAME/MANUFACTURER NAME: Isis; isis 3521/Lilly; g 3139/Genta; genasense/Genta; isis 2503/Isis; isis 5132/Isis; gti 2040/Lorus; GEM 231/Hybridon; vitravene; starburst; polyfect; lipofectin; **lipofectamine** ; cellfectin

**DRUG DESCRIPTORS:**

polyethyleneimine--pharmaceutics--pr; **polylysine** --pharmaceutics--pr;  
imidazole derivative--pharmaceutics--pr; chitosan derivative--pharmaceutics--pr; dendrimer--pharmaceutics--pr; macrogol--pharmaceutics--pr;  
**transferrin receptor** --endogenous compound--ec; folic acid--pharmaceutics

--pr; antibody conjugate--pharmacology--pd; low density lipoprotein  
**receptor** --endogenous compound--ec; fomivirsen--drug therapy--dt;  
 fomivirsen--pharmacology--pd; fomivirsen--intravitreal drug administration  
 --vi; isis 3521--clinical trial--ct; isis 3521--drug therapy--dt...

...drug therapy--dt; gene expression modulator 231--parenteral drug  
 administration--pa; plasmid DNA; dioleoylphosphatidylethanolamine  
 --pharmaceutics--pr; cancer vaccine--drug therapy--dt; cancer vaccine  
 --pharmacology--pd; **lipofectamine** --drug comparison--cm; lipofectin--drug  
 comparison--cm; unindexed drug; unclassified drug  
 ...DRUG TERMS (UNCONTROLLED): therapy--dt; gti 2040--parenteral drug  
 administration--pa; 1,2 dimyristyloxypropyl 3 dimethylhydroxyethylammonium  
 bromide--pharmaceutics--pr; 3beta [n (n',n'  
 dimethylaminoethane)carbamoyl]cholesterol--pharmaceutics--pr; **polylysine**  
 dna complex--pharmacokinetics--pk; **polylysine** dna complex--pharmacology  
 --pd; **polylysine** dna complex--intravenous drug administration--iv; exgen  
 500; starburst; polyfect; cellfectin  
 ...CAS REGISTRY NO.: 73565-56-7 ( **polylysine** ); 25322-68-3 (macrogol);  
 59-30-3...  
 ...73-1 (isis 3521); 190977-41-4 (augmerosen); 149957-14-2 (isis 2503);  
 177075-18-2 (cgp 69846a); 2462-63-7 (dioleoylphosphatidylethanolamine);  
 158571-62-1 ( **lipofectamine** ); 128835-92-7 (lipofectin)

?

Set	Items	Description
S1	85	((SURFACE OR REVERSE) (W) TRANSFECTION)
S2	4	(TRANSFECTION (W) COMPLEX) (S) (FIXED OR IMMOBILIZED OR AT-TACHED OR COATED)
S3	2	RD (unique items)
S4	274752	((DNA OR (NUCLEIC (W) ACID)) (W) BINDING) OR POLYLYSINE OR POLYCATIONIC OR HISTONE
S5	41168	S4 AND (RECEPTOR OR LIGAND)
S6	74	S5 AND ((CATIONIC (W) LIPID) OR LIPOFECTAMINE)
S7	5	S6 AND (TRANSFERRIN AND POLYLYSINE)
S8	0	S6 AND (PENTON OR GP120 OR VP1 OR GP350 OR E3)
S9	5	RD S7 (unique items)

?

S S1 AND S6

	85	S1
	74	S6
S10	0	S1 AND S6

?

Set	Items	Description
S1	85	((SURFACE OR REVERSE) (W) TRANSFECTION)
S2	4	(TRANSFECTION (W) COMPLEX) (S) (FIXED OR IMMOBILIZED OR AT-TACHED OR COATED)
S3	2	RD (unique items)
S4	274752	((DNA OR (NUCLEIC (W) ACID)) (W) BINDING) OR POLYLYSINE OR POLYCATIONIC OR HISTONE
S5	41168	S4 AND (RECEPTOR OR LIGAND)
S6	74	S5 AND ((CATIONIC (W) LIPID) OR LIPOFECTAMINE)
S7	5	S6 AND (TRANSFERRIN AND POLYLYSINE)
S8	0	S6 AND (PENTON OR GP120 OR VP1 OR GP350 OR E3)
S9	5	RD S7 (unique items)
S10	0	S1 AND S6

?

S S1 NOT PY>2000

85 S1

7251129 PY>2000

S11 43 S1 NOT PY>2000

?

RD

...completed examining records

S12 24 RD (unique items)

?

T S12/3,K/ALL

12/3,K/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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13384754 PMID: 10342834

**Scavenger receptor class B type I in the rat ovary: possible role in high density lipoprotein cholesterol uptake and in the recognition of apoptotic granulosa cells.**

Svensson P A; Johnson M S; Ling C; Carlsson L M; Billig H; Carlsson B  
Department of Internal Medicine, Sahlgrenska University Hospital,  
Goteborg, Sweden.

Endocrinology (UNITED STATES) Jun 1999, 140 (6) p2494-500, ISSN  
0013-7227 Journal Code: 0375040

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... and in corpus luteum. Isolated apoptotic granulosa cells (but not viable granulosa cells) bound annexin V, indicating that they display anionic phospholipids on the cell surface. Transfection of COS-7 cells with an expression vector carrying the rat SR-BI complementary DNA resulted in increased binding to apoptotic granulosa cells (46 +/- 2...

12/3,K/2 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

12686812 PMID: 10609780

**The role of T cell costimulation by CD80 in the initiation and maintenance of the immune response to human leukemia.**

Matsumoto K; Anasetti C  
Clinical Research Division, Fred Hutchinson Cancer Research Center,  
Seattle, WA 98109, USA.

Leukemia & lymphoma (SWITZERLAND) Nov 1999, 35 (5-6) p427-35, ISSN  
1042-8194 Journal Code: 9007422

Contract/Grant No.: AI33484; AI; NIAID; CA18029; CA; NCI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... We found that an HLA-DR+ subclone (HEL-DR+) expresses LFA-1, LFA-3,

ICAM-1, ICAM-3, but neither CD80 nor CD86 on the **surface** . **Transfection** of CD80 cDNA into HEL-DR+ cells induced the allogeneic response of purified T cells from both cord blood and peripheral blood of adult donors...

12/3,K/3 (Item 3 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

12325613 PMID: 9637503

**The regulation of murine H-2Dd expression by activation transcription factor 1 and cAMP response element binding protein.**

Ishiguro N; Brown G D; Ishizu A; Meruelo D

Department of Pathology and Kaplan Cancer Center, New York University Medical Center, NY 10016, USA.

Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Jun 15 1998, 160 (12) p5907-14, ISSN 0022-1767 Journal Code: 2985117R

Contract/Grant No.: CA22247; CA; NCI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... homodimer, CREB homodimer, and ATF-1/CREB heterodimer, were increased in RadLV-infected thymocytes that expressed high levels of H-2Dd Ag on the cell **surface** . **Transfection** experiments demonstrated that ATF-1 and CREB activated a reporter plasmid containing the H-2 Bf1 motif. These observations strongly suggest that both ATF-1...

12/3,K/4 (Item 4 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

12306435 PMID: 9616366

**The requirement of localized, CR2-mediated, alternative pathway activation of complement for covalent deposition of C3 fragments on normal B cells.**

Olesen E H; Johnson A A; Damgaard G; Leslie R G

Department of Medical Microbiology, Odense University, Denmark.

Immunology (ENGLAND) Feb 1998, 93 (2) p177-83, ISSN 0019-2805

Journal Code: 0374672

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

...from B cells, after in vitro activation, revealed that the majority of C3 fragments (primarily iC3b and C3dg) had been covalently bound to the cell **surface** . **Transfection** of COS cells with wild-type CR2 or a deletion mutant lacking 11 of the molecule's 15 homologous domains, but retaining the ligand-binding...

12/3,K/5 (Item 5 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

11856236 PMID: 9127144

**Conformation and surface expression of free HLA-CW1 heavy chains in the absence of beta 2-microglobulin.**

Martayan A; Fiscella M; Setini A; Ciccarelli G; Gambari R; Feriotto G; Beretta A; Siccardi A G; Appella E; Giacomini P

Immunology Laboratory, Regina Elena Institute CRS, Rome, Italy.

Human immunology (UNITED STATES) Mar 1997, 53 (1) p23-33, ISSN 0198-8859 Journal Code: 8010936

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... correct conformation, by beta 2m-deficient cells. These cells, however, do express low but significant amounts of free HLA-CW1 heavy chains at the cell surface. Transfection with beta 2m causes a coordinate change in the antibody reactivity of the three domains of HLA-CW1 molecules, thereby providing the first experimental demonstration ...

12/3,K/6 (Item 6 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

11628017 PMID: 8940172

**Suppression of sialyl Lewis X expression and E-selectin-mediated cell adhesion in cultured human lymphoid cells by transfection of antisense cDNA of an alpha1-->3 fucosyltransferase (Fuc-T VII).**

Hiraiwa N; Dohi T; Kawakami-Kimura N; Yumen M; Ohmori K; Maeda M; Kannagi R

Program of Experimental Pathology, Research Institute, Aichi Cancer Center, Nagoya 464, Japan. rkannagi@aichi-cc.pref.aichi.jp

Journal of biological chemistry (UNITED STATES) Dec 6 1996, 271 (49) p31556-61, ISSN 0021-9258 Journal Code: 2985121R

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

...III and VI message, and manifested the sialyl Lewis X as well as Lewis X (Galbeta1-->4 [Fucalpha1-->3]GlcNAcbeta1-->R) determinant at the cell surface. Transfection of this cell line with the pRc/CMV vector containing an antisense human Fuc-T VII construct (pRc/CMV/5'FT7AS) resulted in a significant...

12/3,K/7 (Item 7 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

11390148 PMID: 8726362

**Induction of mouse beta integrin expression following transfection with human alpha 4 chain.**

Webb D L; Conrad P J; Ma L; Blue M L

Institute for Bone and Joint Disorders and Cancer, Bayer Research Center, West Haven, Connecticut 06516, USA.

Journal of cellular biochemistry (UNITED STATES) Apr 1996, 61 (1)

p127-38, ISSN 0730-2312 Journal Code: 8205768  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

... 1 surface expression was not due to de novo gene activation, but instead represented alpha 4/beta intracellular subunit association and transport to the cell **surface**. **Transfection** with human beta 1 prevented surface expression of mouse beta integrins. Whereas human alpha 4 and human beta 1 subunits associated very tightly in anti...

12/3,K/8 (Item 8 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

11290784 PMID: 8603439  
**Transfection of L929 cells with complement subcomponent C1q B-chain antisense cDNA inhibits tumor necrosis factor-alpha binding to mediate cytotoxicity and nitric oxide generation.**  
Jiang H; Stewart C A; Tan S Y; Fast D J; Rummage J A; Leu R W  
Oklahoma Medical Research Foundation, Oklahoma City 73104-5046, USA.  
Cellular immunology (UNITED STATES) Feb 1 1996, 167 (2) p293-301,  
ISSN 0008-8749 Journal Code: 1246405  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

...cells were fully reconstituted in their TNF-alpha binding and in their cytotoxic response following exposure to soluble C1q which was bound to their cell **surface**. **Transfection** with C1q B-chain antisense also significantly inhibited NO generation by L929 cells in response to stimulation by TNF-alpha, IFN-alpha/beta, and LPS...

12/3,K/9 (Item 9 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

11220051 PMID: 8974447  
**Transfection of folate-polylysine DNA complexes: evidence for lysosomal delivery.**  
Mislick K A; Baldeschwieler J D; Kayyem J F; Meade T J  
Division of Chemistry and Chemical Engineering, California Institute of Technology, Pasadena 91125, USA.  
Bioconjugate chemistry (UNITED STATES) Sep-Oct 1995, 6 (5) p512-5,  
ISSN 1043-1802 Journal Code: 9010319  
Contract/Grant No.: GM08346; GM; NIGMS  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

Descriptors: \*DNA--administration and dosage--AD; \*DNA--genetics--GE;  
\*Folic Acid--administration and dosage--AD; \*Lysosomes--metabolism--ME;

\*Polylysine--administration and dosage--AD; \*Receptors, Cell **Surface** ; \*  
**Transfection**

12/3,K/10 (Item 10 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

11110795 PMID: 7563664

**[HCV gene transfected animal using receptor mediated gene delivery]**

Yamamoto M; Hayashi N; Miyamoto Y; Kamada T  
First Department of Medicine, Osaka University School of Medicine.  
Nippon rinsho. Japanese journal of clinical medicine (JAPAN) Sep 1995,  
53 Suppl (Pt 1) p107-11, ISSN 0047-1852 Journal Code: 0420546  
Publishing Model Print  
Document type: Journal Article  
Languages: JAPANESE  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

Descriptors: \*Asialoglycoproteins--metabolism--ME; \*Gene Transfer  
Techniques; \*Hepacivirus--genetics--GE; \*Receptors, Cell **Surface** ; \*  
**Transfection**

12/3,K/11 (Item 11 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

10907503 PMID: 7897214

**The NKB1 and HP-3E4 NK cells receptors are structurally distinct glycoproteins and independently recognize polymorphic HLA-B and HLA-C molecules.**

Lanier L L; Gumperz J E; Parham P; Melero I; Lopez-Botet M; Phillips J H  
Department of Human Immunology, DNAX Research Institute of Molecular and Cellular Biology, Palo Alto, CA 94304.  
Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Apr 1 1995, 154 (7) p3320-7, ISSN 0022-1767 Journal Code: 2985117R  
Contract/Grant No.: AI22039; AI; NIAID; GM07276; GM; NIGMS  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

NK cells lyse hematopoietic cells that lack expression of MHC class I molecules on the cell **surface** . **Transfection** of certain MHC class I negative cell lines with MHC class I genes renders these cells resistant to NK cell-mediated cytotoxicity. Recently, we described...

12/3,K/12 (Item 12 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

10364380 PMID: 8242637

**Gene transfection and expression of the ovarian carcinoma marker folate binding protein on NIH/3T3 cells increases cell growth in vitro and in vivo.**

Bottero F; Tomassetti A; Canevari S; Miotti S; Menard S; Colnaghi M I

Experimental Oncology E, Istituto Nazionale per lo Studio e la Cura dei Tumori, Milan, Italy.

Cancer research (UNITED STATES) Dec 1 1993, 53 (23) p5791-6, ISSN 0008-5472 Journal Code: 2984705R

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: \*Carrier Proteins--genetics--GE; \*Ovarian Neoplasms  
--metabolism--ME; \*Receptors, Cell Surface ; \* Transfection ; \*Tumor  
Markers, Biological--genetics--GE

12/3,K/13 (Item 13 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

09983509 PMID: 1440056

**Molecular cloning of a gene involved in methotrexate uptake by DNA-mediated gene transfer.**

Underhill T M; Williams F M; Murray R C; Flintoff W F

Department of Microbiology and Immunology, University of Western Ontario, London, Canada.

Somatic cell and molecular genetics (UNITED STATES) Jul 1992, 18 (4) p337-49, ISSN 0740-7750 Journal Code: 8403568

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: \*Carrier Proteins--genetics--GE; \*Folic Acid--metabolism--ME  
; \*Methotrexate--metabolism--ME; \*Receptors, Cell Surface ; \* Transfection  
--methods--MT

12/3,K/14 (Item 14 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

09964970 PMID: 1426044

**Polarized secretion of urokinase-type plasminogen activator by epithelial cells.**

Ragno P; Estreicher A; Gos A; Wohlwend A; Belin D; Vassalli J D

Institute of Histology and Embryology, University of Geneva Medical School, Switzerland.

Experimental cell research (UNITED STATES) Nov 1992, 203 (1) p236-43 , ISSN 0014-4827 Journal Code: 0373226

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... the cytoskeleton. Polarity of uPA accumulation did not result from removal of the free enzyme from the opposite compartment through its binding to the cell surface . Transfection with wild-type or mutated murine uPA demonstrated that neither the "growth factor" domain nor the



kringle domain is required for the appropriate sorting of...

12/3,K/15 (Item 15 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

09902491 PMID: 1387884

**Transfection of a glycosylated phosphatidylinositol-anchored folate-binding protein complementary DNA provides cells with the ability to survive in low folate medium.**

Luhrs C A; Raskin C A; Durbin R; Wu B; Sadasivan E; McAllister W; Rothenberg S P

Department of Medicine, Brooklyn Veterans Affairs Hospital, New York 11209.

Journal of clinical investigation (UNITED STATES) Sep 1992, 90 (3) p840-7, ISSN 0021-9738 Journal Code: 7802877

Contract/Grant No.: CA-32369; CA; NCI; DK-01726; DK; NIDDK

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: \*Carrier Proteins--physiology--PH; \*DNA--genetics--GE; \*Folic Acid--pharmacology--PD; \*Glycolipids--physiology--PH; \*Phosphatidylinositols--physiology--PH; \*Receptors, Cell Surface ; **Transfection**

12/3,K/16 (Item 16 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

08615931 PMID: 2542966

**Toxic shock syndrome toxin 1 binds to major histocompatibility complex class II molecules.**

Scholl P; Diez A; Mourad W; Parsonnet J; Geha R S; Chatila T

Division of Allergy and Immunology, Children's Hospital, Boston, MA.

Proceedings of the National Academy of Sciences of the United States of America (UNITED STATES) Jun 1989, 86 (11) p4210-4, ISSN 0027-8424 Journal Code: 7505876

Contract/Grant No.: AD07321-01; AD; ADAMHA; AI20373-05; AI; NIAID

Publishing Model Print; Erratum in Proc Natl Acad Sci U S A 1989 Sep;86(18) 7138

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

...; Antibody Technique; Genes, MHC Class II; Histocompatibility Antigens Class II--genetics--GE; Humans; Kinetics; L Cells (Cell Line)--immunology--IM; Mice; Protein Binding; Receptors, Cell Surface ; **Transfection**

12/3,K/17 (Item 17 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

08234129 PMID: 2895789

**Thy-1- and Ly-6-mediated lymphokine production and growth inhibition of a**

**T cell hybridoma require co-expression of the T cell antigen receptor complex.**

Sussman J J; Saito T; Shevach E M; Germain R N; Ashwell J D

Division of Cancer Treatment, National Cancer Institute, Bethesda, MD 20892.

Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Apr 15 1988, 140 (8) p2520-6, ISSN 0022-1767 Journal Code: 2985117R

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

...functional mRNA for the Ag receptor (Ti, T cell Ag receptor alpha/beta heterodimer) beta-chains and failed to express CD3/Ti on the cell **surface**

. **Transfection** with the original Ti alpha- and beta-chain genes restored CD3/Ti expression to normal levels. Whereas the parental T cell hybridoma produced IL-2...

**12/3,K/18 (Item 18 from file: 155)**

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

07256677 PMID: 2987672

**Differential ability of a T-antigen transport-defective mutant of simian virus 40 to transform primary and established rodent cells.**

Lanford R E; Wong C; Butel J S

Molecular and cellular biology (UNITED STATES) May 1985, 5 (5) p1043-50, ISSN 0270-7306 Journal Code: 8109087

Contract/Grant No.: CA22555; CA; NCI; CA39390; CA; NCI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... a point mutation at nucleotide 4434 that abolishes the transport of T-ag to the nucleus but does not affect its association with the cell **surface**. **Transfection** -transformation assays were performed with primary cells and established cell lines of mouse and rat origin. The efficiency of transformation for established cell lines by...

**12/3,K/19 (Item 1 from file: 5)**

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0011061327 BIOSIS NO.: 199799695387

**Mutational analysis of the L1 neuronal cell adhesion molecule identifies membrane-proximal amino acids of the cytoplasmic domain that are required by cytoskeletal anchorage**

AUTHOR: Dahlin-Huppe Kimberlee; Berglund Erik O; Ranscht Barbara; Stallcup William B (Reprint)

AUTHOR ADDRESS: La Jolla Cancer Res. Cent., Burnham Inst., 10901 N. Torrey Pines Rd., La Jolla, CA 92037, USA\*\*USA

JOURNAL: Molecular and Cellular Neuroscience 9 (2): p144-156 1997 1997

ISSN: 1044-7431

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: We have used B28 glioma cells, which have an extremely flattened morphology, as a model system to study the organization of L1 on the cell **surface** . **Transfection** of L1 cDNA into B28 cells results in expression of the L1 protein in organized linear cell surface arrays which are codistributed with cytoskeletal stress...

12/3,K/20 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010684830 BIOSIS NO.: 199799318890

**Suppression of sialyl Lewis X expression and E-selectin-mediated cell adhesion in cultured human lymphoid cells by transfection of antisense cDNA of an alpha-1 fucosyl transferase (Fuc-T VII)**

AUTHOR: Hiraiwa Nozomu; Dohi Taeko; Kawakami-Kimura Naoko; Yumen Miki;

Ohmori Katsuyuki; Maeda Michiyuki; Kannagi Reiji (Reprint)

AUTHOR ADDRESS: Program Experimental Pathology, Res. Inst., Aichi Cancer Cent., 1-1 Kanokoden, Chikusa-ku, Nagoya 464, Japan\*\*Japan

JOURNAL: Journal of Biological Chemistry 271 (49): p31556-31561 1996 1996

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: X as well as Lewis X (Gal-beta-1 fucosyl 4 (Fuc-alpha-1 fucosyl 3)GlcNAc-beta-1 fucosyl R) determinant at the cell **surface** .

**Transfection** of this cell line with the pRc/CMV vector containing an antisense human Fuc-T VII construct (pRc/CMV/5'FT7AS) resulted in a significant...

12/3,K/21 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010164877 BIOSIS NO.: 199698632710

**Targeted transfection of human hepatoma cells with a combination of lipospermine and neogalactolipids**

AUTHOR: Kichler Antoine; Remy Jean-Serge; Behr Jean-Paul; Schubert Francis

AUTHOR ADDRESS: Lab. Chimie Bioorganique, CNRS URA 1386, Faculte Pharmacie, 74 Route du Rhin, 67401 Strasbourg-Illkirch Cedex, France\*\*France

JOURNAL: Journal of Liposome Research 5 (4): p735-745 1995 1995

ISSN: 0898-2104

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: which synthetic tri-antennary galactose ligands were conjugated to provide an interaction with cells, such as HepG2 cells, that express Gal/GalNAc receptors at their **surface** . **Transfection** , which was cell specific, increases approximately 1000-fold with 25% neogalactolipid, i.e. approaching the value observed with optimized positively charged transfection complexes. Unexpectedly, neutral...

12/3,K/22 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0004732582 BIOSIS NO.: 198580041477

**DIFFERENTIAL ABILITY OF A T-ANTIGEN TRANSPORT-DEFECTIVE MUTANT OF SV-40 TO TRANSFORM PRIMARY AND ESTABLISHED RODENT CELLS**

AUTHOR: LANFORD R E (Reprint); WONG C; BUTEL J S

AUTHOR ADDRESS: DEP VIROL EPIDEMIOLOG, BAYLOR COLL MED, HOUSTON, TEX 77030, USA\*\*USA

JOURNAL: Molecular and Cellular Biology 5 (5): p1043-1050 1985

ISSN: 0270-7306

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

...ABSTRACT: a point mutation at nucleotide 4434 that abolishes the transport of T-ag to the nucleus but does not affect its association with the cell **surface** . **Transfection** -transformation assays were performed with primary cells and established cell lines of mouse and rat origin. The efficiency of transformation for established cell lines by...

12/3,K/23 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

06841962 EMBASE No: 1997124474

**Conformation and surface expression of free HLA-CW1 heavy chains in the absence of betainf 2-microglobulin**

Martayan A.; Fiscella M.; Setini A.; Ciccarelli G.; Gambari R.; Feriotto G.; Beretta A.; Siccardi A.G.; Appella E.; Giacomini P.

Dr. P. Giacomini, Immunology Laboratory, Regina Elena Institute CRS, via delle messi d'oro 156, 00158 Roma Italy

Human Immunology ( HUM. IMMUNOL. ) (United States) 1997, 53/1 (23-33)

CODEN: HUIMD ISSN: 0198-8859

PUBLISHER ITEM IDENTIFIER: S019888599600256X

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 39

...correct conformation, by betainf 2m- deficient cells. These cells, however, do express low but significant amounts of free HLA-CW1 heavy chains at the cell **surface** . **Transfection** with betainf 2m causes a coordinate change in the antibody reactivity of the three domains of HLA-CW1 molecules, thereby providing the first experimental demonstration ...

12/3,K/24 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

06707105 EMBASE No: 1996372058

**Suppression of sialyl Lewis X expression and E-selectin-mediated cell adhesion in cultured human lymphoid cells by transfection of antisense cDNA of an alpha<rt arrow>3 fucosyltransferase (Fuc-T VII)**

Hiraiwa N.; Dohi T.; Kawakami-Kimura N.; Yumen M.; Ohmori K.; Maeda M.; Kannagi R.

Program of Experimental Pathology, Research Inst., Aichi Cancer Center, 1-1 Kanoko-den, Chikusaku, Nagoya 464 Japan

Journal of Biological Chemistry ( J. BIOL. CHEM. ) (United States) 1996

271/49 (31556-31561)  
 CODEN: JBCHA ISSN: 0021-9258  
 DOCUMENT TYPE: Journal; Article  
 LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...the sialyl Lewis X as well as Lewis X (Galbetal<rt arrow>4  
 (Fucalpal<rt arrow>3)GlcNAcbetal<rt arrow>R) determinant at the cell  
**surface** . **Transfection** of this cell line with the pRc/CMV vector  
 containing an antisense human Fuc-T VII construct (pRc/CMV/5'FT7AS)  
 resulted in a significant...  
 ?

Set	Items	Description
S1	85	((SURFACE OR REVERSE) (W) TRANSFECTION)
S2	4	(TRANSFECTION (W) COMPLEX) (S) (FIXED OR IMMOBILIZED OR AT- TACHED OR COATED)
S3	2	RD (unique items)
S4	274752	((DNA OR (NUCLEIC (W) ACID)) (W) BINDING) OR POLYLYSINE OR POLYCATIONIC OR HISTONE
S5	41168	S4 AND (RECEPTOR OR LIGAND)
S6	74	S5 AND ((CATIONIC (W) LIPID) OR LIPOFECTAMINE)
S7	5	S6 AND (TRANSFERRIN AND POLYLYSINE)
S8	0	S6 AND (PENTON OR GP120 OR VP1 OR GP350 OR E3)
S9	5	RD S7 (unique items)
S10	0	S1 AND S6
S11	43	S1 NOT PY>2000
S12	24	RD (unique items)

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## COST

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      $0.64    4 Type(s) in Format 95 (KWIC)
      $0.64    4 Types
$8.29 Estimated cost File5
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      $20.58    7 Type(s) in Format  3
      $20.58    7 Types
$32.60 Estimated cost File73
    OneSearch, 3 files,  3.800 DialUnits FileOS
    $2.66  INTERNET
$52.62 Estimated cost this search
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